

# AutoCAD Electrical Helps Customers to Enforce Standards

All AutoCAD Electrical Users

AutoCAD has long had the functionality to set standards for layer names, dimension styles, and other elements; check drawings against these standards and then change any properties that do not conform.

These standards are defined and individual or multiple drawings can be audited for violations of standards. Any errors that are found within the drawings can then be automatically fixed. This enables the AutoCAD user to easily adopt a customer's standard.

However, AutoCAD does not take into account electrical related problems. AutoCAD Electrical will save a customer both time and effort in ensuring designs are consistent and silly mistakes are eradicated.

The drawing audit utility will report on wire-related clean-up functions and will rectify the problems automatically. Bogus wire numbers, incorrect colour/gauge labels and zero length wires will automatically be cleaned.

The electrical audit utility checks the entire project. Wires with no connection, missing or duplicated wire numbers, components with missing catalogue assignment, duplicated component tags and components with no connections are reported. Errors are shown and the user is able to navigate to the specific error.

Utilizing AutoCAD Electrical for audit checking a design will ensure a return on investment for customers.